,	PTO/SB/05 (03-01
Please type a plus sign (+) inside this box	Approved for use through 10/31/2002. OMB 0651-003; U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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UTILITY	Attorney Docket No. R2184.0127/P127
PATENT APPLICATION	First Inventor Tadashi Araki
TRANSMITTAL	Title IMAGE DISTORTION CORRECTION, etc.
(Only for new nonprovisional applications under 37 CFR 1 53(b))	Express Mail Label No.
APPLICATION ELEMENTS	Box Patent Application
See MPEP chapter 600 concerning utility patent application co	ADDRESS TO: Commissioner for Patents Ontents. Washington, DC 20231
Fee Transmittal Form (e.g., PTC/SB/17) (Submut an original, and a duplicate for fee processing)	CD-ROM or CD-R in duplicate, large table or
Applicant claims small entity status	Computer Program (Appendix) Nucleotide and/or Amino Acid Sequence Submission
See 37 CFR 1 27	(if applicable, all necessary) 4 1 a Computer Readable Form (CRF)
(preferred arrangement set forth below)	
Descriptive title of the invention Cross Reference to Related Applications	
 Statement Regarding Fed sponsored R & D Reference to sequence listing, a table, 	t. CD-ROM or CD-R (2 copies); or ii. paper c. Statements verifying identity of above copies
or a computer program listing appendix - Background of the Invention	
Brief Summary of the Invention Brief Description of the Drawings (if filed)	ACCOMPANYING APPLICATIONS PARTS 9. Assignment Papers (cover sheet & document(s))
- Detailed Description - Claim(s)	
- Abstract of the Disclosure	(when there is an assignee) Attorney
4. X Drawing(s) (35 U.S.C. 113) [Total Sheets 2	22] 11 English Translation Document (If applicable)
Oath or Declaration [Total Pages]] 12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations
a. Newly executed (original or copy)	13. Preliminary Amendment
b. Copy from a prior application (37 CFR 1 63(d))	14. X Return Receipt Postcard (MPEP 503)
(for continuation/divisional with Box 18 completed)	(Should be specifically itemized) 15. Certified Copy of Priority Document(s)
i DELETION OF INVENTOR(S) Signed statement attached deleting	(if foreign priority is claimed)
inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).	Applicant must attach form PTO/SB/35 or its equivalent.
	17 X Other Claim for Priority
Application Data Sheet. See 37 CFR 1.76	
18. If a CONTINUING APPLICATION, check appropriate box, and	d supply the requisite information below and in a preliminary amendment, or in an Application
Data Sheet under 37 CFR 1 76 Continuation Divisional Continuation	n-in-part (CIP) of prior application No
Prior application information: Examiner For CONTINUATION or DIVISIONAL APPS only: The entire	Group / Art Unit: disclosure of the prior application, from which an oath or declaration is supplied
under Box 5b, is considered a part of the disclosure of the acc	ompanying continuation or divisional application and is hereby incorporated by
	portion has been Inadvertently omitted from the submitted application parts. RRESPONDENCE ADDRESS
X Customer Number or Bar Code Label	X Correspondence address below
	24998
DICKSTEIN SHAPIRO MORIN	N & OSHINSKY LLP
Mark J. Thronson	
Address 2101 L Street NW	
City Washington Sta	ate DC Zip Code 20037-1526
Country US Tei	lephone (202) 785-9700 Fax (202) 887-0689
	22.092
Name (Print/Type) Mark J. Thronson	Registration No. (Attorney/Agent) 33,082

FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

Co	Complete if Known					
Application Number	Not Yet Assigned	lot Yet Assigned				
Filing Date	herewith					
First Named Inventor	Tadashi Araki					
Examiner Name	Not Yet Assigned					
Group Art Unit	N/A					
Attorney Docket No.	R2184 0127/P127					

Complete (if applicable)

Date

Telephone (202) 775-4742

December 12, 2001

The Commissioner is hereby authorized to charge in Corporate Control of the Corporation	omey Docket No. R2184.0127/P127		Attorney Dog	-	(\$) 1,508.00	TOTAL AMOUNT OF PAYMENT
1. X The Commissioner is heatby subnotated to charge indicated fees and credit any overphyments to Deposit Account Number Q4-1073						
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2. X Payment Enclosed X Check Cored Card	20 147 2,520 For filing a request for ex parte reexamination	7 2,520	2,520 147	147	7 CFR 1 27	37 CFR 1.16 and 1.17 3
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1. BASIC FILING FEE	10* 113 1,840* Requesting publication of SIR after Examiner action	3 1,840*	1,840* 113	113	ey Order Other	X Check Credit Card Mone
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2. EXTRA CLAIM FEES Claims below Fee Paid 142 1,280 242 640 Utility issue fee (or reissue)	80 242 640 Utility issue fee (or reissue)	2 640	1,280 242	142		
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Independent 10 -3** = 7 x 84.00 = 588.00 144 620 244 310 Plant issue fee	0 244 310 Plant issue fee	4 310	620 244	144	1.00 = 588 00	
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102 64 202 42 Independent claims in excess or 3 104 280 204 140 Multiple dependent claim, if not paid 149 740 249 370 For each additional invention to be examined (37CFR 1.129(b))	o 240 are For each additional invention to be	9 370	740 249	149		
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SUBMITTED BY

Name (print/type)

Signature

Mark J. Thronson